



Sheet 1 of 1

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTORNEY DOCKET NO.	APPLICATION NO.
	1341.1173	10/824,528
	FIRST NAMED INVENTOR	
	Jun MOROO et al.	
	FILING DATE	GROUP ART UNIT
	April 15, 2004	2621

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
/JC/	AE	2002-135736	05/10/02	JP			X
	AF						
	AG						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

				TRANSLATION YES NO	
/JC/	AH	Wolfgang Funk, "Image Watermarking in the Fourier Domain based on global features of concentric ring areas", Proceedings of the SPIE Vol. 4675, pp. 596-599, (2002).			
/JC/	AI	Ching-Tang Hsieh et al., "A Study of Enhancing the Robustness of Watermark", Dept of Electrical Engineering Tamkang University Taipei, Hsien, Taiwan, pp. 325-327 (12-11-00)			
/JC/	AJ	W. Wesley Peterson et al., "Bose-Chaudhuri-Hocquenghem Codes", pp. 269-309 (1988)			

EXAMINER /Jose Couso/	DATE CONSIDERED 05/22/2007
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ATTACHMENT 1(g)

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	AD							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

							TRANSLATION YES NO	
/JC/	AE	European Search Report dated February 24, 2006.						

EXAMINER	/Jose Couso/	DATE CONSIDERED	05/22/2007
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		FIRST NAMED INVENTOR	
		Jun MOROO et al.	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		FILING DATE	GROUP ART UNIT
		April 15, 2004	2621

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
/JC/	AA	6,898,297	May 24, 2005	Katsura et al.			
	AB						
	AC						
	AD						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
/JC/	AE	2002-10058	Jan. 11, 2002	Japan	X (US Patent No. 6,898,297)	
	AF					
	AG					
	AH					
	AI					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION
YES NO

/JC/	AJ	Seiji KOBAYASHI, et al., "Data Hiding using Nature of Neighboring Pixels-Statistical Nature of Neighboring Pixels," Information Processing Society of Japan 56th Annual Conference (First Half of 1998), volume 3-37 to 3-38 (2 pages), including English translation thereof 6 pages)	X	
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EXAMINER /Jose Couso/

DATE CONSIDERED

05/22/2007

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO
/JC/	AA	3784825	March 24, 2006	Japan				
	AB							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

			TRANSLATION	
			YES	NO
/JC/	AC	Notification of Reason(s) for Refusal issued by the Japanese Patent Office on December 13, 2005 in Japanese patent application no. 2005-276561 (Japan patent no. 378425, which is a Japanese divisional application of Japanese application no. 2003-142582 from which the present above-identified US patent application claims priority, 3 pages, including English translation thereof (4 pages).	X	
/JC/	AD	Notification of Reason(s) for Refusal issued by the Japanese Patent Office on December 13, 2005 in Japanese patent application no. 2003-142582 (Japan patent no. 3784781) from which the present above-identified US patent application claims priority, 3 pages, including English translation thereof (4 pages)	X	
/JC/	AE	Decision to Grant a Patent for Japanese patent application no. 2003-142582 (Japan patent no. 3784781) from which the present above-identified US patent application claims priority, dated March 14, 2006, 1 page, including English language translation thereof (1 page)	X	

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>	ATTORNEY DOCKET NO. 1341.1173	APPLICATION NO. Unassigned
	FIRST NAMED INVENTOR Jun MOROO et al.	
	FILING DATE April 15, 2004	GROUP ART UNIT Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
/JC/	AA	5,636,292	June 3, 1997	Rhoads			
/JC/	AB	6,522,766	Feb. 18, 2003	Ratnakar			
/JC/	AC	5,841,978	Nov. 24, 1998	Rhoads			
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
/JC/	AG	2000-299779	10/24/00	JAPAN				XX
	AH							
	AI							
	AJ							
	AK							
	AL							

OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

			TRANSLATION YES NO
	AM		
	AN		
	AO		
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*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
/JC/	AA	2004/0120546	06/24/04	Yoshiura et al.			
/JC/	AB	2003/0021442	01/30/03	Suzaki			
/JC/	AC	2003/0063319	04/03/03	Umeda et al.			
/JC/	AD	6,600,828	06/29/03	Kawamura			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
/JC/	AE	11-205577	07/30/99	JP			X
/JC/	AF	2000-059743	02/25/00	JP			X
/JC/	AG	2000-216983	08/04/00	JP			X
/JC/	AH	2001-103284	04/13/01	JP			X
/JC/	AI	2003-101762	04/04/03	JP		X	
/JC/	AJ	2003-110846	04/11/03	JP		X	

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

				TRANSLATION YES NO	
/JC/	AK	Shuichi SHIMIZU et al., "Still Picture Data Hiding By Pixel Block", IMB Japan Ltd., Tokyo Research Laboratory, Information Society of Japan, 1966, pp. 2-257 and 2-258, English translation pp. 1-6.		X	
/JC/	AL	Kineo MATSUI, "Basics of Digital Watermark", Morikita Shuppan, K. K., August 1998 pp. 94-97, English translation pp. 1-5.		X	

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	AD						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
/JC/	AE	2000-50057	02/18/00	JP		X	
/JC/	AF	2000-228720	08/15/00	JP		X	
	AG						
	AH						
	AI						
	AJ						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

							TRANSLATION YES NO	
	AK							
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	AD							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

			TRANSLATION	
			YES	NO
/JC/	AE	Japanese Office Action dated December 13, 2005 in Patent Application No. 2003-142582.	Partial	

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